


FORM PTO-1449	Atty. Docket No.: M61.12-0516	Appl. No.: 10/636,176
 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	First Named Inventor: Xuedong D. Huang	
	Filing Date August 7, 2003	Group Art: 2643


U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
NL AA	6,339,706	1/2002	Tillgren et al.	455	419	
NL AB	20060072767	04/06/06	Zhang et al.			
NL AC	20060079291	04/13/06	Granovetter et al.			
NL AD	20050114124	05-2005	Liu et al.	704	228	
NL AE	7,054,423	05-2006	Nebiker et al.	379	201.01	

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

NL	AF	O.M. Strand, T. Holter, A. Egeberg, and S. Stensby, "On the Feasibility of ASR in Extremem Noise Using the PARAT Earplug Communication Terminal", ASRU 2003, St. Thomas, U.S. Virgin Islands, Nov. 20-Dec. 2003.
EXAMINER: /Natalie Lennox/		DATE CONSIDERED: 02/08/2007

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449	Atty. Docket No.: M61.12-0516	Appl. No.: 10/636,176
 <p>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</p>	First Named Inventor:	
	Xuedong D. Huang	
	Filing Date	Group Art:
	August 7, 2003	2643

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
NL AA	2002/0118852	8/29/02	Boesen	381	328	
NL AB	7,120,477	10/10/06	Huang	455	575.7	
AC						
AD						
AE						
AF						

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Sub Class	Translation Yes No
NL	AG	EP 742 678	11/13/96	EP			
NL	AH	RD 418033	2/10/99				
NL	AI	WO 2002/007477	1/24/02	WO			
NL	AJ	WO 2002/021194	4/13/00	WO			

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

NL	AK	Copy of Australian Search Report and Written Opinion for Foreign Application No. SG 200500289-4 filed January 18, 2005.
	AL	
	AM	

EXAMINER: /Natalie Lennox/

DATE CONSIDERED: 02/08/2007

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



PTO-1449		Atty. Docket No.: M61.12-0516	Appl. No.: 10/636,176
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT		First Named Inventor:	
		Huang et al.	
		Filing Date	Group Art:
		August 7, 2003	2643

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
NL	AA	10/636,176	08/07/03	Huang et al.		
	AB	6,339,706	01/2002	Tillgren et al.	455	419
	AC	2004/0092297	05/13/04	Huang		
	AD	2002/075306	06/20/02	Thompson et al.		
	AE	2002/181669	12/05/02	Takatori et al.		
	AF	2002/196955	12/26/02	Boesen		
	AG	2002/057810	05/16/02	Boesen		
	AH	2006/0009156	01/2006	Hayes et al.	455	063.1
	AI	2006/0008256	01/2006	Khedouri et al.	386	124
NL	AJ	2005/0114124	05/26/05	Liu et al.	434	185

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Sub Class	Translation Yes No
NL	AK	EP 1 569 422	31.08.05	EP			X
NL	AL	DE 199 17 169	02.11.00	Germany			X
NL	AM	EP 1 333 650	06.08.03	EP			X

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

NL	AN	Bakar, "The Insight of Wireless Communication," Research and Development, 2002, Student Conference on July 16-17, 2002.
NL	AO	P. Heracleous, Y. Nakajima, A. Lee, H. Saruwatari, K. Shikano, "Accurate Hidden Markov Models for Non-Audible Murmur (NAM) Recognition Based on Iterative Supervised Adaptation," ASRU 2003, St. Thomas, U.S. Virgin Islands, Nov. 20-Dec. 4, 2003.
NL	AP	Copy of European Search Report from Application No. 05107921.8, filed August 30, 2005.

EXAMINER: /Natalie Lennox/

DATE CONSIDERED: 02/08/2007

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



FORM PTO-1449	Atty. Docket No.: M61.12-0516	Appl. No.: 10/636,176
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	First Named Inventor:	
	Huang et al.	
	Filing Date	Group Art:
	August 7, 2003	2643

FOREIGN PATENT DOCUMENTS

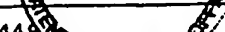
		Document No.	Date	Country	Class	Sub Class	Translation Yes No
NL	BA	JP2001245397	28.02.00	Japan			Abstract Only
NL	BB	JP2001119797	15.10.99	Japan			Abstract Only
NL	BC	2 390 264	31.12.03	UK			
NL	BD	2 375 276	06.11.02	UK			
NL	BE	WO 02/098169 A1	12/05/02	WO			

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

NL	BF	Copy of European Search Report from Application No: 05108871.4, filed September 26, 2005.
	BG	http://www.snaptrack.com/ (2004)
	BH	http://www.misumi.com.tw/PLIST.ASP?PC.ID:21 (2004)
	BI	http://www.wherifywireless.com/univLoc.asp (2001)
	BJ	http://www.wherifywireless.com/prod.watches.htm (2001)
	BK	Microsoft Office, Live Communications Server 2003, Microsoft Corporation, pp. 1-10, 2003.
	BL	Shoshana Berger, http://www.cnn.com/technology , "Wireless, wearable, and wondrous tech," 1/17/03.
	BM	http://www.3G.co.uk , "NTT DoCoMo to Introduce First Wireless GPS Handset," 03/27/03.
	BN	"Physiological Monitoring System 'Lifeguard' System Specifications," Stanford University Medical Center, National Biocomputation Center, 11/8/02.
	BO	Nagl, L., "Wearable Sensor System for Wireless State-of-Health Determination in Cattle," Annual International Conference of the Institute of Electrical and Electronics Engineers' Engineering in Medicine and Biology Society, 2003.
	BP	Asada, H. and Barbagelata, M., "Wireless Fingernail Sensor for Continuous Long Term Health Monitoring," MIT Home Automation and Healthcare Consortium, Phase 3, Progress Report No.3-1, April 2001.
NL	BQ	Kumar, V., "The Design and Testing of a Personal Health System to Motivate Adherence to Intensive Diabetes Management," Harvard-MIT Division of Health Sciences and Technology, pp. 1-66, 2004.

EXAMINER: /Natalie Lennox/	DATE CONSIDERED: 02/08/2007
----------------------------	-----------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 	Att'y. Docket No.: M61.12-0516	Appl. No.: 10/636,176
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	First Named Inventor:	
	Huang et al.	
	Filing Date	Group Art:
	August 7, 2003	2643


FOREIGN PATENT DOCUMENTS

[illegible]

EXAMINER: /Natalie Lennox/

DATE CONSIDERED: 02/08/2007

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449	Atty. Docket No.: M61.12-0516	Appl. No.: 10/636,176
<p>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</p> 	First Named Inventor: Xuedong D. Huang	
	Filing Date August 7, 2003	Group Art: 2643

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
NL	AA	5,197,091	3/1993	Takagi et al.	379	433.12
	AB	5,446,789	8/1995	Loy et al.		
	AC	5,555,449	9/1996	Kim	379	433.03
	AD	5,828,768	10/1998	Eatwell et al.	381	333
	AE	5,943,627	8/1999	Kim et al.	379	426
	AF	5,983,073	11/1999	Ditzik	455	11.1
	AG	6,028,556	2/2000	Shiraki	343	702
	AH	6,052,464	4/2000	Harris et al.	379	433
	AI	6,052,567	4/2000	Ito et al.	455	90
	AJ	6,125,284	9/2000	Moore et al.	455	557
	AK	6,137,883	10/2000	Kaschke et al.	379	433.07
	AL	6,175,633	1/2001	Morrill et al.	381	71.6
	AM	6,243,596	6/2001	Kikinis	429	8
	AN	6,308,062	10/2001	Chien et al.	455	420
✓	AO	6,760,600	7/2004	Nickum	455	557
NL	AP	6,675,027	1/2004	Huang	455	575

EXAMINER: /Natalie Lennox/

DATE CONSIDERED: 02/08/2007

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449	Atty. Docket No.: M61.12-0516	Appl. No.: 10/636,176
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	First Named Inventor: Xuedong D. Huang	
	Filing Date August 7, 2003	Group Art: 2643


FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Sub Class	Translation Yes No
NL	BA	EP 0 720 338 A2	7/1996	EPO			
NL	BB	EP 0 854 535 A2	7/1998	EPO			
NL	BC	EP 0 939 534 A1	9/1999	EPO			
NL	BD	JP 2000196723	7/2000	Japan			Abstract only
NL	BE	WO 93/01664	1/1993	WIPO			
NL	BF	WO 95/17746	6/1995	WIPO			
NL	BG	WO 99/04500	1/1999	WIPO			
NL	BH	WO 00/45248	8/2000	WIPO			

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

NL	BI	US Patent Application Serial No. 10/698,324, filed October 31, 2004, entitled "PERSONAL MOBILE COMPUTING DEVICE HAVING ANTENNA MICROPHONE AND SPEECH DETECTION FOR IMPROVED SPEECH RECOGNITION".
EXAMINER: /Natalie Lennox/		DATE CONSIDERED: 02/08/2007

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449	Atty. Docket No.: M61.12-0516	Appl. No.: 10/636,176
<p>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</p> 	First Named Inventor:	
	Huang et al.	
	Filing Date	Group Art:
	August 7, 2003	2643

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
AA						
AB						
AC						
AD						
AE						
AF						
AG						
AH						
AI						
AJ						
AK						
AL						
AM						
AN						
AO						
AP						
AQ						

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Sub Class	Translation Yes No
NL	AR	WO 00/21194	10/05/99				
	AS						
	AT						
	AU						

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

/Natalie Lennox/

02/08/2007



FORM PTO 1449 PATENT & TRADEMARK OFFICE	Atty. Docket No.: M61.12-0516	Appl. No.: 10/636,176
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	First Named Inventor:	
	Huang et al.	
	Filing Date	Group Art:
	August 7, 2003	2643

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
NL AA	3,383,466	05/14/68	W.A. Hilix et al.	179	1	
NL AB	5,647,834	07/15/97	Ron	600	23	
NL AC	6,343,269	01/29/02	Harada et al.	704	243	
NL AD	6,594,629	07/15/03	Basu et al.	704	251	
NL AE	2003/01448 44 A1	07/31/03	Colmenarez et al.	704	273	
NL AF	2001292498 9	19.10.01	Matsuda Munehiro			Japan Abstract only

FOREIGN PATENT DOCUMENTS


		Document No.	Date	Country	Class	Sub Class	Translation Yes No
NL	AG	WO 02/077972 A1	03.10.02	PCT			
NL	AH	WO 03/055270 A1	03.07.03	PCT			
NL	AI	04 016 226.5	12/17/04	Search Report			

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

NL	AJ	Zheng Y. et al., "Air and Bone-Conductive Integrated Microphones for Robust Speech Detection and Enhancement" Automatic Speech Recognition and Understanding 2003. pp. 249-254.
NL	AK	De Cuetos P. et al. "Audio-visual intent-to-speak detection for human-computer interaction" Vol. 6, June 5, 2000. pp. 2373-2376.

EXAMINER: /Natalie Lennox/	DATE CONSIDERED: 02/08/2007
----------------------------	-----------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449	Atty. Docket No.: M61.12-0516	Appl. No.: 10/636,176
 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	First Named Inventor:	
	Xuedong D. Huang	
	Filing Date	Group Art:
	August 7, 2003	2643

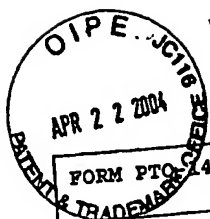
FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Sub Class	Translation Yes No
NL	AA	JP2001245397	28.02.00	Japan			Abstract Only
NL	AB	JP2001119797	15.10.99	Japan			Abstract Only
NL	AC	2 761 800	02.04.97	France			X
NL	AD	2 390 264	31.12.03	UK			
NL	AE	2 375 276	06.11.02	UK			
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						
	AO						
	AP						

EXAMINER: /Natalie Lennox/

DATE CONSIDERED: 02/08/2007

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Sheet 1 of 2

FORM PTO-1449

Atty. Docket No.:
M61.12-0516

Appl. No.:
10/636,176

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION
DISCLOSURE STATEMENT

First Named Inventor:

Huang et al.

Filing Date

Group Art:

August 7, 2003

2643

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
NL	AA	6,664,713	12/16/03	Boesen	310	328
	AB	6,560,468	05/06/03	Boesen	455	568
	AC	6,094,492	07/25/00	Boesen	381	312
	AD	6,408,081	06/18/02	Boesen	381	312
	AE	5,933,506	08/03/99	Aoki et al.	381	151
	AF	6,542,721	04/01/03	Boesen	455	90
	AG	5,404,577	04/04/95	Zuckerman et al.	455	66
	AH	3,746,789	07/17/73	Alcivar	179	1
	AI	5,054,079	10/01/91	Frielingsdorf et al.	381	151
	AJ	6,175,633	01/16/01	Morrill et al.	381	71.6
	AK	5,295,193	03/15/94	Ono	381	151
	AL	5,692,059	11/25/97	Kruger	381	151
	AM	5,757,934	05/26/98	Yokoi	381	68.3
	AN	5,151,944	09/29/92	Yamamura	381	151
	AO	3,787,641	01/22/74	Santori	179	107
	AP	2003/0125081	07/03/03	Boesen	455	556
	AQ	2002/0198021	12/26/02	Boesen	455	556
	AR	2001/0027121	10/04/01	Boesen	455	556
	AS	2003/0083112	05/01/03	Fukuda	455	568
	AT	10/629,278	07/29/03	Huang et al.		
	AU	10/785,768	02/24/04	Sinclair et al.		
NL	AV	10/724,008	11/26/03	Zicheng et al.		

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 2 of 2

FORM PTO-1449	Atty. Docket No.: M61.12-0516	Appl. No.: 10/636,176
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	First Named Inventor:	
	Huang et al.	
	Filing Date	Group Art:
	August 7, 2003	2643

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Sub Class	Translation Yes No
NL	AW	JP2002-125298	04/26/02	Japan			Abstract Only
	AX	JP20002-09688	07/28/00	Japan			Abstract Only
	AY	JP2002-358089	12/13/02	Japan			Abstract Only
	AZ	JP10-023123	01/23/98	Japan			Abstract Only
	BA	JP10-023122	01/23/98	Japan			Abstract Only
	BB	JP8070344	03/12/96	Japan			Abstract Only
	BC	JP11265199	09/28/99	Japan			Abstract Only
	BD	JP8065781	03/08/96	Japan			Abstract Only
	BE	JP2000261530	09/22/00	Japan			Abstract Only
	BF	JP3108997	05/09/91	Japan			Abstract Only
	BG	JP5276587	10/22/93	Japan			Abstract Only
	BH	JP2000261529	09/22/00	Japan			Abstract Only
	BI	JP8079868	03/22/96	Japan			Abstract Only
	BJ	JP2000354284	12/19/00	Japan			Abstract Only
	BK	JP2000261534	09/22/00	Japan			Abstract Only
	BL	EP 0 951 883	10/27/99	EPO			

NL
EXAMINER: /Natalie Lennox/

DATE CONSIDERED: 02/08/2007

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.